

00684.003286

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hiroomi MATSUZAKI

Application No.: 09/988,342

Filed: January 31, 2002

For: PROCESS CARTRIDGE
ELECTROPHOTOGRAPHIC
IMAGE FORMING APPARATUS
AND CARTRIDGE MOUNTING
METHOD

Examiner: Unassigned

Group Art Unit: 2852

January 31, 2002

Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Sir:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE ABSTRACT:

Please cancel the present abstract of the invention and replace it with the following:

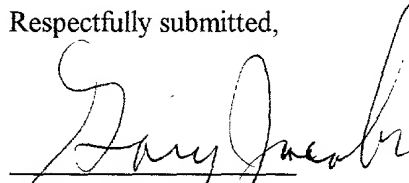
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REMARKS

The Abstract has been replaced by a new Abstract of less than 150 words.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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MARKED-UP AMENDED ABSTRACT

--A process cartridge detachably mountable to a main assembly of an electrophotographic image forming apparatus, [the process cartridge] includes a cartridge frame; an electrophotographic photosensitive drum; a charger for charging the drum; a developing member for developing an latent image on the drum; a developer accommodating portion to be used the developing member; and an engaging member for being supported by a receiving portion of a movable member provided in the main assembly when the engaging member is in the main assembly. The [, wherein the] engaging member is provided on a portion of the cartridge frame which takes an upper position when the cartridge is inserted into the main assembly in a longitudinal direction thereof, at a downstream end positioning a direction of insertion of the cartridge into the main assembly[;] the cartridge also includes a first guide provided on an upper portion of the frame, at such a position as takes a downstream position. The [, wherein the] first guide is guided by a fixed guide provided in the main assembly[;] the cartridge also includes a second guide provided on a lower portion of the frame at such a downstream position. The [, wherein] the second guide is guided by a first guide recess provided in the main assembly. A [, a] third guiding portion is provided on a lower portion the frame at such an upstream position, wherein the third guide is guided by a second guide recess. [, a driving force receiving member provided at a downstream end portion, wherein the driving force receiving member receives a driving force from a driving force transmitting member provided in the main assembly; and a positioning portion projected from the frame toward an upstream side in the inserting direction, wherein the positioning portion is disposed

coaxially with the drum, and wherein when the engaging member supported by the receiving portion is released to permit the cartridge to lower to the mount position, the positioning portion is supported by a positioning recess provided in the main assembly.]

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